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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/799,662	03/15/2004	Jong Hwan Kim	8733.041.10-US	8586
30827	7590	07/11/2006	EXAMINER	
MCKENNA LONG & ALDRIDGE LLP			WILLIAMS, JOSEPH L	
1900 K STREET, NW			ART UNIT	
WASHINGTON, DC 20006			PAPER NUMBER	
			2879	

DATE MAILED: 07/11/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

10/799,662

Applicant(s)

KIM ET AL.

Examiner

Joseph L. Williams

Art Unit

2879

**– The MAILING DATE of this communication appears on the cover sheet with the correspondence address –**  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 28 April 2006.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 56-63, 65-76 and 78-154 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 56-63, 65-76 and 78-132 is/are allowed.
- 6) ☒ Claim(s) 133-140 and 146-149 is/are rejected.
- 7) ☒ Claim(s) 141-145 and 150-154 is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |                                                                                                                                                     |                                                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)                                                                                    | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                                                | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date <u>9/04, 4/06, 3/04</u> | 6) <input type="checkbox"/> Other: _____                                                |

## DETAILED ACTION

### ***Continued Examination Under 37 CFR 1.114***

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after allowance or after an Office action under *Ex Parte Quayle*, 25 USPQ 74, 453 O.G. 213 (Comm'r Pat. 1935). Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, prosecution in this application has been reopened pursuant to 37 CFR 1.114. Applicant's submission filed on 28 April 2006 has been entered.

### ***Claim Rejections - 35 USC § 112***

2. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Claims 139 and 140 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claims 139 and 140 recite the limitation "the computer display case" in line two (2) of the respective claims. There is no antecedent basis for this limitation in the claim.

### ***Claim Rejections - 35 USC § 102***

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 133-140 and 146-149 are rejected under 35 U.S.C. 102(b) as being anticipated by Mizutani (JP 09190156), of record by Applicant.

Regarding claim 133, Mizutani ('156) teaches in figure 1 and the corresponding text, a method of mounting a flat panel display device, wherein the flat panel display device includes a first frame (4), a second frame (3) and a flat display panel (1), the method comprising: fixing the first frame of the flat panel display device to a display case using a fastening part (1a) at a rear surface of the first frame, wherein the flat display panel is positioned between the first frame and the second frame, and the first frame is positioned to the rear relative to the second frame and the flat display panel when the flat panel display device is mounted.

Regarding claim 134, Mizutani ('156) teaches the fastening part includes a fastening hole (part of boss 1a).

Regarding claim 135, Mizutani ('156) teaches fixing the first frame to the display case using a plurality of fastening holes at a rear surface of the first frame.

Regarding claim 136, Mizutani ('156) teaches the plurality of fastening holes are located at a corresponding corner of the rear surface of the first frame.

Regarding claim 137, Mizutani ('156) teaches the fastening part includes a screw hole.

Regarding claim 138, Mizutani ('156) teaches the fastening part includes a screw.

Regarding claim 139, Mizutani ('156) teaches inserting the screw through a rear portion of the computer display case and into the screw hole at the rear surface of the first frame.

Regarding claim 140, Mizutani ('156) teaches inserting each of a plurality of screws through the rear portion of the computer display case and into a corresponding one of a plurality of screw holes at the rear surface of the first frame.

Regarding claim 146, Mizutani ('156) teaches a method of mounting a flat panel display device for use with a computer, wherein the flat panel display device includes a first frame (1), a second frame (3) and a flat display panel (1), the method comprising: inserting a screw through an opening in a rear surface of the display case; and inserting the screw into a fastening hole at a rear surface of the first frame, wherein the display case is to the rear of the first frame, the flat display panel is positioned between the first frame and the second frame, and the first frame is positioned towards the rear of the flat panel display device when the flat panel display device is mounted.

Regarding claim 147, Mizutani ('156) teaches the fastening hole is a screw hole.

Regarding claim 148, Mizutani ('156) teaches inserting each of a plurality of screws through corresponding openings in the rear surface of the display case; and inserting each of the plurality of screws into a corresponding one of a plurality of fastening holes at the rear surface of the first frame.

Regarding claim 149, Mizutani ('156) teaches fastening holes at the rear surface of the first frame are positioned in a corresponding corner of the rear surface of the first frame.

***Allowable Subject Matter***

4. Claims 56-63, 65-76, and 78-132 are allowed.

Claims 141-145 and 150-154 objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

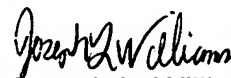
***Contact Information***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Joseph L. Williams whose telephone number is (571) 272-2465. The examiner can normally be reached on M-F (6:30 AM-3:00 PM).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nimeshkumar D. Patel can be reached on (571) 272-2457. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2879

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



Joseph L. Williams  
Primary Examiner  
Art Unit 2879